



JC893 U.S. PTO

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08-09-00

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. JP9-1999-0161US1 (8728-410)

First Inventor or Application Identifier Kurihara et al.

Title Touch Sensor Type Liquid Crystal Display

Express Mail Label No. EL434031630US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 45]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]

4. Oath or Declaration [Total Pages 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

13. Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Other: Associate Power of Attorney

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

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Name (Print/Type)	James J. Bitetto	Registration No. (Attorney/Agent)	40,513
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Signature	James J. Bitetto
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Date	8/8/00
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 886.00)

Complete if Known

Application Number	
Filing Date	August 8, 2000
First Named Inventor	Kurihara et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	JP9-1999-0161US1 (8728-410)



METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 50-0510/IBM Deposit Account Name IBM/Yorktown Heights <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Fee Description Fee Paid	
FEE CALCULATION			
1. BASIC FILING FEE Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid			
101 690 201 345 Utility filing fee 690 106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee			
SUBTOTAL (1) (\$ 690.00)			
2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Total Claims 14 -20** = 0 x 18 = 0 Independent Claims 5 -3** = 2 x 78 = 156 Multiple Dependent 260 = 0			
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$ 156.00)			
Reduced by Basic Filing Fee Paid 40.00			
SUBTOTAL (3) (\$ 40.00)			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James J. Bitetto	Registration No. (Attorney/Agent)	40,513	Telephone	(516) 357-0091
Signature				Date	8/8/00

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

ATTORNEY DOCKET NO. JP9-1999-0161US (8728-410)
Date: August 8, 2000
Express Mail Label: EL434031630US
Date of Deposit: August 8, 2000

Transmitted herewith for filing is the Patent Application of:

Inventors: Mikio Kurihara, Eisuke Kanzaki
For: TOUCH SENSOR TYPE LIQUID CRYSTAL DISPLAY, AND LIQUID CRYSTAL DISPLAY

Enclosed are: [X] 38 sheets of specification; [X] 1 sheet(s) of Abstract; [X] 6 sheet(s) of claims; [X] 11 sheet(s) of drawing(s);

[X] An assignment of the invention to International Business Machines Corporation with Recordation Form.
[X] Declaration and Power of Attorney.
[X] A certified copy of Japanese application 11-241322 filed 27 August 1999, from which priority under Title 35 USC §119 is claimed.
[X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14 -20 =	0
INDEP CLAIMS	5 -3 =	2
MULTIPLE DEPENDENT CLAIMS PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

OTHER THAN A SMALL ENTITY	
RATE	FEES
	\$ 690.00
X \$18 =	\$.00
X \$78 =	\$ 156.00
+ 260 =	
TOTAL	\$ 846.00

[] Checks in the amount of \$ and \$ to cover the filing fee(s) and recording fee are enclosed.
[X] Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$846.00
[X] The Commissioner is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to
Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.
[X] Any additional filing fees required under 37 CFR 1.16.
[X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

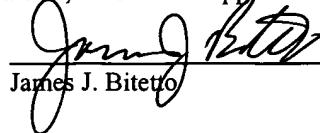
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CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this Application transmittal and the documents referred to as enclosed are being deposited with the United States Postal Service on this date August 8, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL434031630US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


James J. Bitetto